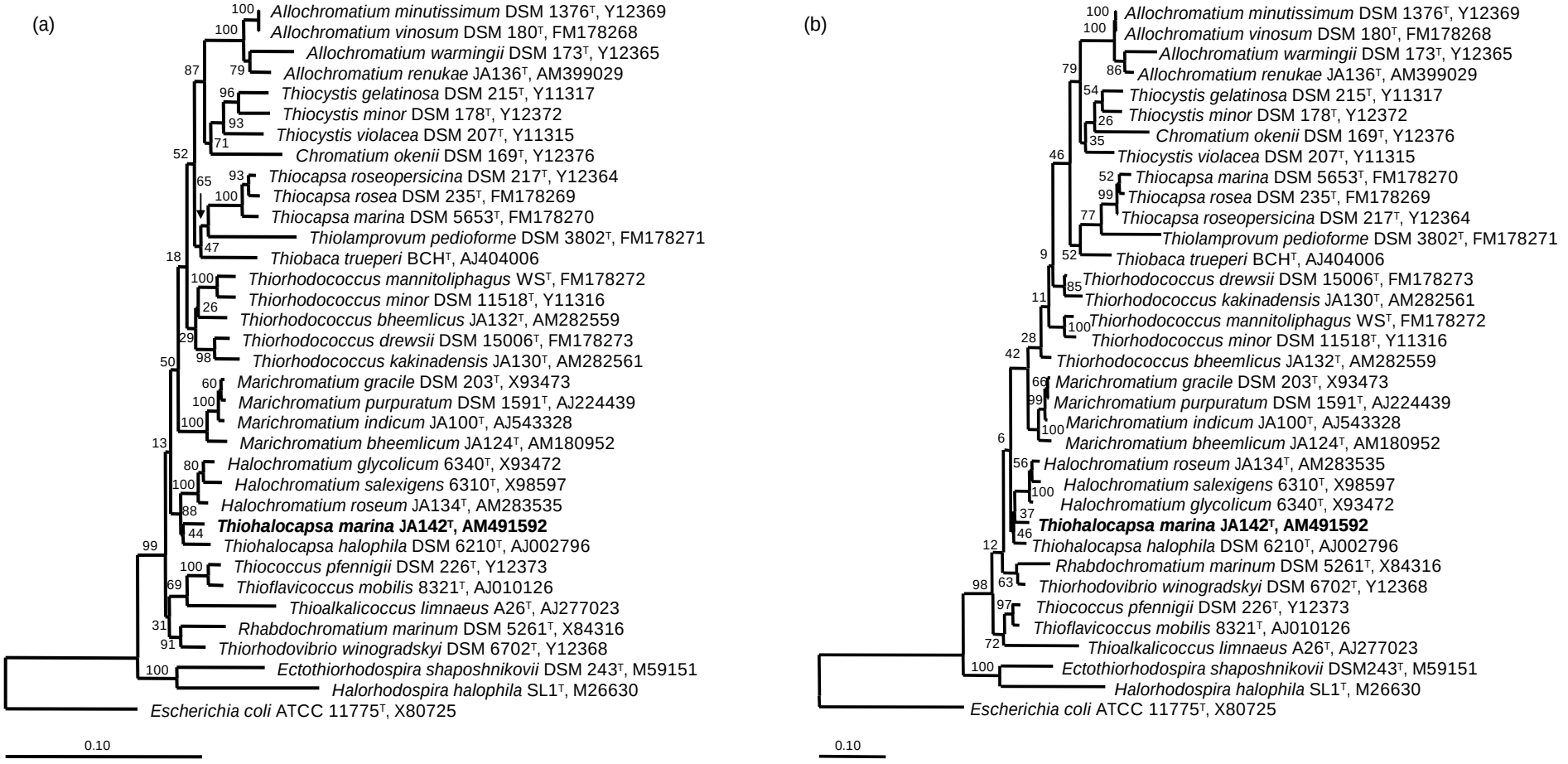
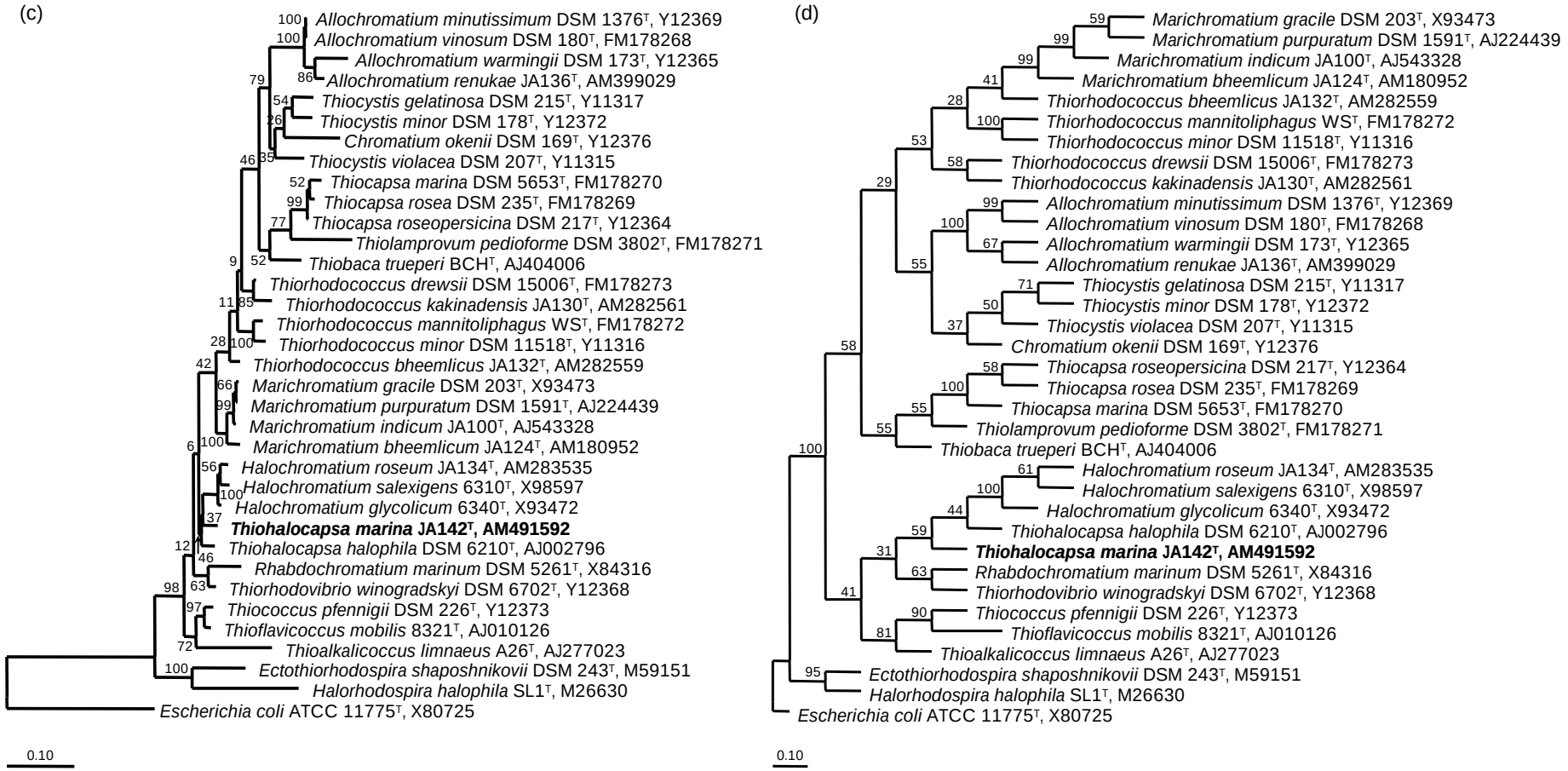


Supplementary Fig. S3. Phylogenetic trees based on 16S rRNA gene sequences showing the relationship of strain JA142^T within the family *Chromatiaceae* calculated by the neighbour-joining (a), maximum-likelihood (b), minimum-evolution (c) and maximum-parsimony (d) methods. Numbers at nodes represent bootstrap values from 100 replicates. Bars, 0.1 substitutions per alignment position.

Anil Kumar, P., Srinivas, T. N. R., Thiel, V., Tank, M., Sasikala, Ch., Ramana, Ch. V. & Imhoff , J. F. (2009). *Thiohalocapsa marina* sp. nov., from an Indian marine aquaculture pond. *Int J Syst Evol Microbiol* **59**, 2333–2338.



Supplementary Fig. S3. cont.

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